

Article Overview

Key China-Africa optical cable manufacturers include YOA Cable in South Africa and OPF Technology in China, both offering high-capacity fiber optic solutions for African telecom networks.

YOA Cable (Yangtze Optics Africa)

YOA Cable is a Chinese-invested fiber optic cable manufacturer based in South Africa, formed as a joint venture between Yangtze Optical Fibre and Cable Joint Stock Limited Company and South Africa's Mustek Limited. The company operates Africa's largest fiber optic cable manufacturing facility north of Durban, with a production capacity of 2.5 million kilometers per year, capable of producing over 4,000 fiber kilometers daily. YOA Cable specializes in high-speed internet infrastructure and contributes to local economic growth by creating jobs and developing digital skills. Their manufacturing innovations, such as Fast Fusion Technology (FFT), improve installation efficiency and reduce damage during deployment.

OPF Technology

OPF Technology Limited is a high-tech Chinese fiber optic products supplier with over 20 years of experience in optical communication networks. Founded in 2006, OPF has eight global branches, including one in South Africa, and offers a wide range of optical fibers, cables, and telecom solutions. Their products support 5G networks, indoor and outdoor fiber deployment, and backbone construction, and are designed to perform under high temperature, humidity, and voltage conditions. OPF also provides project management, logistics, and financing support for large-scale deployments.

Chinese Optical Cable Manufacturers (Export-Oriented)

China hosts numerous fiber optic cable manufacturers that supply Africa through export or partnerships. Notable examples include:

- o Shenzhen Telex Technology Co., Ltd. - Offers air-blown optical fiber cables, FTTH microduct cables, and armored outdoor cables.
- o Ningbo Exact Cables & Wire Co., Ltd. - Supplies CAT6A/FTTH cables, fiber cords, and distribution frames.
- o Other manufacturers on platforms like Made-in-China.com provide single-mode, multi-core, armored, and LSZH cables suitable for African telecom infrastructure.

Dartcom Fibre Solutions

Although primarily South African-based, Dartcom partners with global companies like Furukawa Electric



China-Africa Optical Cable Manufacturers

Company to manufacture high-quality fiber optic cables under international standards . They have an annual production capacity exceeding 12,000 km and offer customized fiber coloring and ring markings for African deployments .

Summary

For China-Africa optical cable sourcing, the main options include:

- o YOA Cable - Local manufacturing in South Africa with Chinese investment, high production capacity, and innovative installation technology .
- o OPF Technology - Chinese manufacturer with global branches, including Africa, offering telecom and 5G-ready solutions .
- o Export-oriented Chinese suppliers - Provide a wide range of optical cables suitable for African networks .
- o Dartcom Fibre Solutions - South African manufacturer with international partnerships, offering high-quality, customizable fiber optic cables . These companies collectively cover local production, high-capacity supply, and advanced fiber optic technologies, making them key players for Africa's growing telecom infrastructure.

These five manufacturers collectively represent a significant portion of China's optical fiber cable output, which

Chinese fiber optic manufacturer for African telecom operators, ISPs, MNOs, towercos, and data centers. 500+ projects, 15+

Fiberlink is a professional fiber optic cable manufacturer, producing over 20,000 fiber optic products

Compare the Top 10 Fiber Optic Cable Manufacturers in China for 2026. See why ZTO Cable leads in

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Established in 2016, YOA Cable is a joint venture of China-based Yangtze Optical Fibre

T&S Communication is one of the leading fiber optic component manufacturers in China. With 20 years" history, 1400+ employees,

This post lists 10 professional fiber cable manufacturers and suppliers in China. Take a look at their list and

obtain

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Inside fiber optic cable manufacturer In China In the era of 5G, AI, and hyperscale data centers, fiber optic

T&S Communications specializes in manufacturing customized fiber optic cable assemblies and structured cabling products for

Gcabling is a TOP Fiber Optic Cable Manufacturer in China, Has Own Fiber Cable Factory, 15+ Years

Explore China's top 10 fiber optic cable manufacturers offering quality products at

YOA Cable, Africa's largest optical fibre cable manufacturer, is known for delivering world-class optical fibre products and exceptional

Conclusion China's fiber optic cable manufacturers combine unparalleled scale, deep R&D capabilities,

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